



GS SUPPLY

SAFETY DATA SHEET

(with accordance to ES 1907/2006 REACH)

Name:	Milli LS Zelené jablko		
Date issued:	18.1.2022	The safety data sheet was prepared voluntarily. The product is not subject to the provisions of Article 31 of Regulation 1907/2006 EC.	Version: 1
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SECTION 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY/ UNDERTAKING:

- 1.1 **Product identifier :** **Milli LS Zelené jablko**
Other names: ----
- 1.2 **Relevant identified uses of the substance or mixture** Liquid soap for hand.
and uses advised against: Don't use for other purposes than stated on the label.
- 1.3 **Details of the supplier of the safety data sheet**
Company name: **GS Supply ApS**
Office adress: Langerak 22B, 9220 Aalborg Øst, Denmark
Telephone number: +45 22 94 15 65
Email: info@gs-supply.dk

SECTION 2. HAZARDS IDENTIFICATION:

The overall classification of the mixture: **A mixture is classified as hazardous.**
The dangerous effects on health: Are not known.
The Dangerous effects on the environment: Are not known.
Physico-chemical effects: Are not known.

- 2.1 **Classification of the substance or mixture:**
Classification according to Regulation (EC) no. 1272/2008 - CLP
It is not classified as dangerous.
- 2.2 **Label elements:**

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Classification according to Regulation (EC) no. 1272/2008 - CLP

Symbol:

Signal word:

Standard sentence about hazard:

Instructions for safe treatment:

Labelling:

Ingredients: Aqua, Sodium Laureth Sulfate, Cocamide DEA, Glycerin, Citric Acid, Cocamidopropyl Betaine, Parfum, Sodium Chloride, Glycol Distearate, Cocamide MEA, Laureth-10, Methylchloroisothiazolinone, Sodium Sulfate, Methylisothiazolinone, CI 19140, CI 42090.

2.3 Other hazards:

Mixture doesn't meet criteria PBT or vPvB.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS:

3.1 Substances:

Not applicable

3.2 Mixtures:

Compounds in the mixture:

CAS	EINECS	Compound	Concentration %	Classification with accordance to (ES) No. 1272/2008(CLP)	Specific concentration limits
68891-38-3 01-2119488639-16	500-234-8	Alcohols, C12-14, ethoxylated (1-2,5 EO), sulfates, sodium salts	< 5	Eye Dam. 1, H318; Skin irrit. 2, H315; Aquatic Chronic 3, H412	-
61789-40-0 01-2119488533- 30-0004	263-058-8	Kokamidopropyl betain	< 1	Eye Irrit. 2; H319	-

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68155-07-7 01-2119490100- 53-0027	931-329-6	Amides, C8-18 (even-numbered) and C18 – unsatd.,N,N-bis(hydroxyethyl)	< 1	Eye Dam. 1, H318; Skin Irrit. 2; H315 Aquatic Chronic 2, H411	-
-	-	Parfum	< 0,3	Skin Irrit. 2; H315 Skin Sens. 1B; H317 Eye Irrit. 2 H319 Aquatic Chronic 2, H411	-
55965-84-9 NA	-	Směs (3:1):5-chlor-2-methylisothiazol-3(2H)-on [ES 247-500-7] a 2-methylisothiazol-3(2H)-on [ES 220-239-6]	≤ 0,01	Skin Corr. 1B; H314 Skin Sens. 1; H317 Aquatic Chronic 3; H412	-

Symbol meanings, H-phrases are stated in chapture 16.

SECTION 4. FIRST AID MEASURES:

4.1 Description of first aid measures:

General Instructions:

In case of health problems or questions, a doctor must be notified and provided with information from this Safety Data Sheet.

Inhalation:

In case of inhaling the aerosol, remove the affected individual to fresh air. In case of constant problems contact

a doctor.

Skin Contact:

Immediately wash with water; in case of painful flare or blisters contact a doctor.

Eye Contact:

Open eyelids, wash the affected eye thoroughly with a great amount of water (approximately 15 minutes) and contact a doctor.

Ingestion:

Rinse mouth with water, drink a greater amount of water, do not induce vomiting and contact a doctor

4.2 Most important symptoms and effects, both acute and delayed

None.

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4.3 **Indication of any immediate medical attention and special treatment needed**

Secure medical attention for eye contact, ingestion and persistence irritant effects (show the label of the product).

SECTION 5. FIRE FIGHTING MEASURES:

5.1 **Extinguishing media:**

Suitable extinguishing media:

All common fire extinguishers. Mixture does not burn on its own.

Unsuitable fire extinguishers:

None.

5.2 **Special hazards arising from the substance or mixture:**

Resulting gasses.

5.3 **Advice for fire-fighters:**

Breathing apparatus with independent air feed, protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES:

6.1 **Personal precautions, protective equipment and emergency procedures:**

Persons not participating in the disposal of leakage should be kept away; avoid skin and eye contact. Use personal protective working means.

6.2 **Environmental precautions:**

Use the instructions. In case of accidental mixture leakage avoid penetration into surface, underground and sewer water, in soil and sewerage by means of using sand or other suitable barriers.

6.3 **Methods and material for containment and cleaning up:**

Sweep any agent's residuem and collect them in a substitute container.

6.4 **Reference to other section:**

See chapter 8 and 13.

SECTION 7. HANDLING AND STORAGE:

7.1 **Precautions for safe handling:**

Wear work and protective equipment. Avoid skin and eyes, follow safety instructions on packaging.

Observe precaution for handling with chemicals.

7.2 **Conditions for safe storage, including any incompatibilities:**

Material storage instructions:

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Store in original, tightly closed covers; store out of children's reach, separately from food and drinks.

Storage temperature from 5 to 25 Celsius. Store dry.

7.3 Specific end use(s):

On the label.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

8.1 Control parameters:

8.1.1 National occupational exposure limit values:

Substance	CAS	PEL (mg.m-3)	NPK-P (mg.m-3)	The factor ppm
-	-	-	-	-

8.1.2 Limit values of biological exposure tests:

Name of substance (constituent)	Alcohols, C12-14, ethoxylated (1-2,5 EO), sulfates, sodium salts:
DNEL	for workers: dermally: DNEL = 2750 mg/kg/day inhalation: DNEL = 175 mg/m ³ for the population: orally: DNEL = 15 mg/kg/day inhalation: DNEL = 52 mg/m ³ dermal: DNEL = 1650 mg/kg/day
PNEC	water: Fresh water: PNEC = 0,24 mg/l Seawater: PNEC = 0,024 mg/l Soil: PNEC = 0.946 mg/kg WWTP: PNEC = 10 000 mg/l
Name of substance (constituent)	Amidy, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)
DNEL	Population: Long-term, topical, dermal: 56.2 µg/cm ² Long-term, systemic, dermal: 2.5 mg/kg KW/day Long-term, systemic, inhalation: 21.73 mg/m ³ Long-term, systemic, oral: 6.25 mg/kg KW/day Staff: Long-term, topical, dermal: 93.6 µg/cm ² Long-term, systemic, dermal: 4.16 mg/kg/cm ² KW/day Long-term, systemic, inhalation: 73.4 mg/m ³
PNEC	Seawater: 0.001 mg/l Occasional spills: 0.024 mg/l Soil: 0.035 mg/kg Sediment (seawater): 0.019 mg/kg Sediment (drinking water): 0.195 mg/kg Freshwater: 0.007 mg/l Sewage: 830 mg/l

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8.2 Exposure controls:

Occupational exposure controls:

Follow recommended exposure limits, secure sufficient ventilation and/or workplace exhaust system.

Appropriate engineering controls:

At work don't eat, don't drink and don't smoke. Do not touch the eyes with dirty hands. After work wash hands with warm water and soap.

Individual protection measures, such as personal protective equipment:

Eye/face protection:

Use protective glasses or face shield.

Skin protection:

After work, before the lunch wash hands with warm water and soap. Contaminated clothing wash before other using.

Hand protection:

Use protective gloves

Respiratory protection:

Under normal conditions (in normal use).

Thermal hazards:

None.

Environmental exposure controls:

Follow usual environmental precautions; in case of accident avoid soil contamination and leakage of the mixture in surface, underground and waste water and sewerage.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:

9.1 Information on basic physical and chemical properties:

Appearance (at 20 °C):	Colorless viscous liquid
Odour:	Soft
Odour threshold:	None
pH value (at 20°C):	5,5 – 6,5
Melting/freezing point (°C):	Not specified
Boiling point:	Not specified
Flash point (°C):	Not specified
Flammability:	Not flammable
Explosive limits: upper limit (% volume):	Not applicable, mixture is not explosive

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Lower limit (% volume): Not applicable, mixture is not explosive

Vapour pressure (at 20°C) : Not specified

Vapour density: Not specified

Density (at 20°C): Not specified

Solubility (at 20°C): - in water: Soluble
- in fats: Not specified

Partition coefficient: n-octanol/water: Not specified

Auto-ignition temperature: Not specified

Decomposition temperature: Not specified

Viscosity: Not specified

Explosive properties: Not specified

Oxidising properties: None

9.2 Other information:

Biocid components: None

Volatile substances: None

SECTION 10. STABILITY AND REACTIVITY:

10.1 **Reactivity:**

When used and stored as recommended, mixture is stable.

10.2 **Chemical stability:**

When used and stored as recommended, mixture is stable.

10.3 **Possibility of hazardous reactions:**

When used for a specific purpose there is not risk of hazardous reactions At fire can liberates CO, CO2 gases.

10.4 **Conditions to avoid:**

High temperatures.

10.5 **Incompatible materials:**

None.

10.6 **Hazardous decomposition products:**

None.

SECTION 11. TOXICOLOGICAL INFORMATION:

11.1 **Information on toxicological effects:**

The agent has not been toxicologically tested.

Acute toxicity: For compounds:

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Sensitisation Respiratory / Skin: None.

Specific Target Organ Toxicity (Single Exposure): None.

Specific Target Organ Toxicity (Repeated Exposure): None.

Carcinogenicity: None.

Germ Cell Mutagenicity: None.

Reproductive Toxicity: None.

Aspiration Hazard: None.

11.2 Information on other hazards: None

SECTION 12. ECOLOGICAL INFORMATION:

Risk for the environment has not been tested.

12.1 Toxicity: Not determined for mixture.

- LC50, 96 hours, fish (mg.l-1): Not determined

- EC50, 48 hours, dafnie (mg.l-1): Not determined

- IC50, 72 hours, algae (mg.l-1): Not determined

12.2 Persistence and degradability: Decomposability of surface-active materials in the mixture, as their suppliers

assure, the requirements set by the Regulation (ES) No. 648/2004.

12.3 Bioaccumulative potential: Not determined

12.4 Mobility in soil: Not determined

12.5 Results of PBT and vPvB assesement: Not determined

12.6 Endocrine disrupting properties: None

12.7 Other adverse effects: None

SECTION 13. DISPOSAL CONSIDERATIONS:

13.1 Waste treatment methods:

Dispose of in accordance with applicable regulations. Dispose of the mixture in accordance with the Waste Act in its current version and regulations related to hazardous waste. Collect the product in carefully marked closed containers. Dispose of product residues and packaging contaminated with the product at a hazardous waste collection point. Recycle according to applicable legislation. Dispose of contaminated packaging by incineration in a hazardous waste incinerator

Method of disposal:

Waste code:

Content:

07 06 Waste from production, processing, distribution and use of fats, lubricants, soaps, detergents, disinfectants and cosmetics

07 06 99 Unspecified waste

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Container:

15 01 02 Plastic covers

15 01 02* Containers contain remnants of dangerous material or containers contaminated by such material

Methods of disposing of contaminated packaging:

Dispose of product residues and packaging contaminated with the product at a hazardous waste collection point. Recycle according to applicable legislation. Dispose of contaminated packaging by incineration in a hazardous waste incinerator. The emptied and well rinsed packaging can be further used as a packaging or can be put into a plastic packaging collection system.

SECTION 14. TRANSPORT INFORMATION:

<u>14.1. UN number or ID number</u>	None
<u>14.2. UN proper shipping name</u>	It is not known
<u>14.3. Transport hazard class(es)</u>	It is not known
<u>14.4. Packing group</u>	It is not known
<u>14.5. Environmental hazards</u>	No
<u>14.6. Special precautions for user</u>	It is not known
<u>14.7 Maritime bulk transport according to IMO instruments</u>	It is not known

SECTION 15. REGULATORY INFORMATION:

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

EU regulations

REACH: REACH: European Regulation (EC) No.1907/2006 Registration, Evaluation, Authorisation and Restriction of Chemicals, as amended by Regulation (EU) 2020/878

The CLP Regulation: Regulation (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures, as amended. Regulation of the European Parliament and Council Regulation (EC) no. 648/2004 of 31 March 2004 on detergents, as amended.

PERSONAL PROTECTION: Labor Code, The law on protection of public health, The Decree establishing occupational exposure limits of chemical, physical and biological indicators for the internal environment of buildings some rooms stay, Decree laying down the conditions for the categorization of works, limit values of indicators of biological exposure tests, conditions for the sampling of biological materials for biological exposure tests and requirements for reporting work with asbestos and biological agents.

15.2 Chemical Safety Assessment:

Assessment has not been processed

SECTION 16. OTHER INFORMATION:

Revisions:

A key or legend to abbreviations and acronyms used in the safety data sheet:

Symbols, abbreviations:

Eye Irrit. 2 - Eye irritating, category 2

Flam. Liq.2 – Flammable liquid category 2

Repr. 2- Reproductive toxicity category 2

Skin sens. 1, 1B - Skin sensitization, category 1.

Skin Irrit.2 - Skin irritating, category 2

Aquatic chronic 2 - Aquatic chronic, category 2

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Acute Tox.4 - Acute toxicity, category 4
Flam. Liq.3 Flammable liquid category 3
Asp. Tox. 1- Dangerous by inhalation category 1.

PBT - persistent, bioaccumulating, toxic (Annex 13 to Regulation (EC) No 1907/2006)
vPvB - very persistent, very bioaccumulating in (Annex 13 to Regulation (EC) No 1907/2006)

H-phrases:

H225 Highly flammable liquid and vapor
H319 Causes serious eye irritation
H361 Suspected of damaging fertility or the unborn child.
H411 Toxic to aquatic life with long lasting effects.
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.

Training advice:

Workers must have training advice about dangerous properties of material, they must know first aid, improvement scheme, emergency plan, ... They must be apprise of informations from Safety Data Sheets of material.

Recommended use limitations:

Informations are only a guide for application of this product. Properties or for the results from the application of the product, which lies outsider our control.

Technical information:

See chapter 1.3

Sources of key data:

Production regulations. Safety data sheets of raw materials used for the production of the mixture, provided by the suppliers of these materials. Act on Chemical Material and Agents, as amended.
The list of marketable materials, NLP List, catalogues ALDRICH, MERCK, FLUKA